

United States Patent [19]

Hill et al.

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[54] METHOD FOR IMPROVING THE CRIMPING OF POLYOLEFIN FILTER TOW

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[58] Field of Search 264/DIG. 47, 563, 25, 264/26, 147, 168; 28/257

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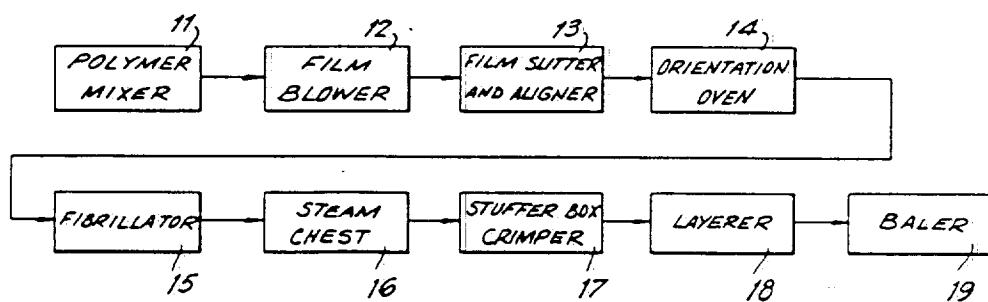
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[57] ABSTRACT

A method is provided for heating fibrillated polyolefin film prior to crimping, to improve the crimping, and thus the yield and variability as a filter, of the tow. The fibrillated tow is crimped while still hot from the heating step. The resulting fibers have more uniform crimping at higher levels than those not subject to heating.

19 Claims, 2 Drawing Sheets



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